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19PHY104: Computational Engineering Mechanics-1 Topic: Forces and Moments on a Point	
 2. A slab with equilateral triangle as its face (with length = <i>Roll</i>, i.e., your roll number and thickness = <i>Roll</i> units) weighs <i>Roll</i> N. Three cables from the vertices of the top-triangle are suspended from a point, <i>Roll</i> units above the centroid of the slab. Determine the tension in the cables. 	